

Abstract of the Disclosure

The present invention provides a nonwoven web prepared from an aliphatic polyester polymer which has sufficient tear strength and is biodegradable. Biodegradable nonwoven webs of the present are prepared from a polymer blend having from about 65% by weight to about 99% by weight of a biodegradable aliphatic polyester polymer and from about 1% by weight to about 35% by weight of a second polymer selected from the group consisting of a polymer having a lower melting point than the biodegradable aliphatic polyester polymer, a polymer having a lower molecular weight than the biodegradable aliphatic polyester polymer and mixtures thereof. Surprisingly, the nonwoven webs of the present invention have a tear strength greater than the tear strength of a nonwoven web prepared from the biodegradable aliphatic polyester polymer alone. In addition, other properties of the resulting nonwoven web, such as the tensile strength and energy to break, are not adversely affected, by the addition of the second polymer, in ways that make the resulting nonwoven web unusable for its intended purpose.